Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	15	((photonic) near2 (crystal or crystalline or crystals or band-gap or bandgap)) same (compression or compress or compresses or compressing or compressed)	USPAT	OR	OFF	2005/11/30 17:40
S2	42	((photonic) near2 (crystal or crystalline or crystals or band-gap or bandgap)) same (compression or compress or compresses or compressing or compressed)	US-PGPUB	OR	OFF	2005/11/30 17:32
S3	0	((photonic) near2 (crystal or crystalline or crystals or band-gap or bandgap)) same (compression or compress or compresses or compressing or compressed)	USOCR	OR	OFF	2005/12/05 13:44
S4	2	((photonic) near2 (crystal or crystalline or crystals or band-gap or bandgap)) same (compression or compress or compresses or compressing or compressed)	EPO	OR	OFF	2005/11/30 17:32
S5	1	((photonic) near2 (crystal or crystalline or crystals or band-gap or bandgap)) same (compression or compress or compresses or compressing or compressed)	JPO	OR	OFF	2005/11/30 17:32
S6	3	((photonic) near2 (crystal or crystalline or crystals or band-gap or bandgap)) same (compression or compress or compresses or compressing or compressed)	DERWENT	OR	OFF	2005/11/30 17:32
S7	0	((photonic) near2 (crystal or crystalline or crystals or band-gap or bandgap)) same (compression or compress or compresses or compressing or compressed)	IBM_TDB	OR	OFF	2005/11/30 17:32
S8	9	("20030048975" | "20040056243" | "20040096175" | "6052220" | "6236774" | "6289027" | "6710366" | "6717717" | "6734453").PN. OR ("6856737").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/30 17:34
S9	0	("2004/0156404").URPN.	USPAT	OR	OFF	2005/11/30 17:38
S10	2435	((photonic) near2 (crystal or crystalline or crystals or band-gap or bandgap))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/30 17:40
S11	147	S10 and (planar near2 (photonic))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/30 17:46
S12	12	S11 and (compression or compress or compresses or compressing or compressed)	USPAT	OR	OFF	2005/11/30 17:40

S13	282	connelly-cushwa	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/30 17:46
S14	14	("5216680" | "5682401" | "5684817" | "5838870" | "5852688" | "5907427" | "6028693" | "6035089" | "6215928").PN. OR ("6532326").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/30 17:49
S15	11350	(pulse with (compression or compressor or compressors or compressed or compress or compresses or compressing))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/30 17:50
S16	86	S10 and S15	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/30 17:50
S17	2444	((photonic) near2 (crystal or crystalline or crystals or band-gap or bandgap))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 10:31
S18	1807	((photonic) near2 (crystal or crystalline or crystals or band-gap or bandgap))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 10:31
S19	143	S18 and dispersion	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 10:33
S21	1024	S17 and dispersion	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 10:54
S22	44	S19 and @pd<"20021111"	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 10:41
S23	522	S21 and @ad<"20021111"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 10:41
S24	3146	(385/37).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 10:41

S25	55	S24 and ((pulse or pulses or signal or signals) near2 (compressor or compression or compressors or compressing or compressed or compressing or compress))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 10:50
S26	95	S23 and (compressor or compression or compressors or compressing or compressed or compressing or compress)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 10:50
S27	261	S17 and ((dispersion or chirp) near2 (compensator or compensators or compensation or compensated or compensates or compensating))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 10:54
S28	433	(optical or optic or light) with (pulse near2 (compressor or compressors or compression or compressing))	USPAT	OR	OFF	2005/12/01 19:05
S29	217	(optical or optic or light) with (pulse near2 (compressor or compressors or compression or compressing))	US-PGPUB	OR	OFF	2005/12/01 19:02
S30	11	(optical or optic or light) with (pulse near2 (compressor or compressors or compression or compressing))	USOCR	OR	OFF	2005/12/01 19:02
S31	321	(optical or optic or light) with (pulse near2 (compressor or compressors or compression or compressing))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 19:02
S32	51	(S28 or S29 or S30) and (photonic near2 (band-gap or bandgap or structure or crystal or crystals or crystalline))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 19:04
S33	0	(S28 or S29 or S30) and (photonic near2 (band-gap or bandgap or structure or crystal or crystals or crystalline))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 19:02
S34	1	S31 and (photonic near2 (band-gap or bandgap or structure or crystal or crystals or crystalline))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 19:02
S35	41	(S28 or S29 or S30) and (planar near2 (waveguide or waveguides or light-guide or light-guides or guide or guides))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 19:05

S36	0	S31 and (planar near2 (waveguide or waveguides or light-guide or light-guides or guide or guides))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 19:05
S37	158	((optical or optic or light) with (pulse near2 (compressor or compressors or compress or compresses or compressed or compression or compressing))).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 19:06
S38	1	("6650466").PN.	USPAT	OR	OFF	2005/12/02 15:51
S39	0	S38 and photonic	USPAT	OR	OFF	2005/12/02 15:52
S40	1	("6856737").PN.	USPAT	OR	OFF	2005/12/02 16:00
S41	1	S40 and (index or indices)	USPAT	OR	OFF	2005/12/02 16:00
S42	1	("6798960").PN.	USPAT	OR	OFF	2005/12/05 13:44
S43	0	S42 and (planar)	USPAT	OR	OFF	2005/12/05 13:44
S44	1	S42 and (substrate)	USPAT	OR	OFF	2005/12/05 13:45
S45	1	S42 and (waveguide)	USPAT	OR	OFF	2005/12/05 13:45
S46	2573	hamada.in.	USPAT	OR	OFF	2005/12/05 13:45
S47	29	S46 and waveguide	USPAT	OR	OFF	2005/12/05 13:47
S48	6	(dispersion near2 (compensator or compensators)) with (photonic near2 (crystal or crystals or structure or structures))	USPAT	OR	OFF	2005/12/05 13:49
S49	9	(dispersion near2 (compensator or compensators)) with (photonic near2 (crystal or crystals or structure or structures))	US-PGPUB; USOCR	OR	OFF	2005/12/05 14:13
S50	6	(dispersion near2 (compensator or compensators)) with (photonic near2 (crystal or crystals or structure or structures))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 13:49
S51	1	("6901194").PN.	USPAT	OR	OFF	2005/12/05 16:58
S52	1	S51 and (dispersion or compression)	USPAT	OR	OFF	2005/12/05 16:02
S53	2	parker.in. and baumberg.in.	USPAT	OR	OFF	2005/12/05 16:03

S54	22	("20020021878" | "20020059897" | "20020061176" | "20020181911" | "20030174940" | "5187461" | "5471180" | "5559825" | "5748057" | "5751466" | "5784400" | "5802236" | "5997795" | "5999308" | "6002522" | "6028693" | "6262830" | "6538794" | "6640034" | "6674778" | "6683898" | "6710912").PN. OR ("6888994").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 16:03
S55	9	("20030048975" | "20040056243" | "20040096175" | "6052220" | "6236774" | "6289027" | "6710366" | "6717717" | "6734453").PN. OR ("6856737").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 16:05
S56	1	("6901194").PN.	USPAT	OR	OFF	2005/12/05 16:15
S57	0	S56 and (one-dimensional or (one near2 dimension) or 1D or 1-D)	USPAT	OR	OFF	2005/12/05 16:17
S58	0	S56 and (one-dimensional or (one near2 dimension) or 1D or 1-D or (one near2 dimensional))	USPAT	OR	OFF	2005/12/05 16:17
S59	1	S56 and (dimension or dimensional or dimensions)	USPAT	OR	OFF	2005/12/05 16:19
S60	2906	(385/37).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/12/05 16:19
S61	364	S60 and (dispersion near2 (compensate or compensating or compensation or compensated or compensator or compensators))	USPAT	OR	OFF	2005/12/05 16:19
S62	164	S61 and (substrate or substrates)	USPAT	OR	OFF	2005/12/05 16:59
S63	1	S51 and (shape or shapes or shaped)	USPAT	OR	OFF	2005/12/05 16:59
S64	1	S51 and (triangle or triangles or triangular)	USPAT	OR	OFF	2005/12/05 17:07
S65	1	S51 and (square)	USPAT	OR	OFF	2005/12/05 17:00
S66	1	S51 and (fill or filling or fills or filled or cover or covers or covering or covered)	USPAT	OR	OFF	2005/12/05 17:07
S67	37	(US-20020167714-$ or US-20030031438-$ or US-20030048975-$ or US-20030053352-$ or US-20030123827-$ or US-20040156404-$ or US-20040156610-$ or US-20040213536-$ or US-20040264903-$ or US-20050047702-$ or US-20050047739-$ or US-20050094956-$ or US-20050226278-$ or US-20040146257-$ or US-20040086244-$).did. or (US-5739796-$ or US-6035089-$ or US-6163638-$ or US-6201916-$ or US-6532326-$ or US-6640020-$ or US-6718092-$ or US-6748138-$ or US-6757463-$ or US-6796867-$ or US-6807339-$ or US-6856737-$ or US-6901194-$ or US-6909113-$).did. or (WO-2004054347-$).did. or (JP-2000121987-$ or JP-2002082239-$ or JP-2002318354-$).did. or (US-20010054681-$ or JP-2002082239-$ or JP-2002318354-$ or US-6650466-$).did	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/05 17:08

Ref	Hits	Search Query	Databases	Operator	Plurals	Time Stamp
S68	8	S67 and equation	USPAT	OR	OFF	2005/12/05 17:09
S69	2	S67 and (equation with length)	USPAT	OR	OFF	2005/12/05 17:10
S70	18	(photonic near2 (crystal or crystalline or crystals or band-gap or (band adj gap) or bandgap or structure)) same (length with (define or defines or defined or defining or defintion or equation or relation))	USPAT	OR	OFF	2005/12/05 17:11
S71	32	(photonic near2 (crystal or crystalline or crystals or band-gap or (band adj gap) or bandgap or structure)) same (length with (define or defines or defined or defining or defintion or equation or relation))	US-PGPUB; USOCR	OR	OFF	2005/12/05 17:11
S72	7	(photonic near2 (crystal or crystalline or crystals or band-gap or (band adj gap) or bandgap or structure)) same (length with (define or defines or defined or defining or defintion or equation or relation))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 17:16
S73	1	(photonic near2 (crystal or crystalline or crystals or band-gap or (band adj gap) or bandgap or structure)) and ((length same (phase adj velocity)))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 17:16
S74	8	(photonic near2 (crystal or crystalline or crystals or band-gap or (band adj gap) or bandgap or structure)) and (length same (phase adj velocity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 17:49
S75	3146	(385/37).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 17:51
S76	5520	((385/123) or (385/124) or (385/125) or (385/126) or (385/127) or (385/128)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 17:51

S77	0	("34and35").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 17:51
S78	237	S75 and S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 17:52
S79	210	S78 and @ad<"20021111"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 17:54
S80	4	S79 and ((compression or compressed or compessed or compressor or compressors) with (pulse or pulses))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 17:53
S81	6	S79 and ((compression or compressed or compessed or compressor or compressors or compress) with (pulse or pulses))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 17:53
S82	51	S79 and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/05 17:55
S83	159	((grating or gratings) same (filled or fills or filling or filler or fillers or fill) near2 (groove or grooves or trench or trenches or hole or holes))	USPAT	OR	OFF	2005/12/05 18:02

S84	19	("3884549" | "4852960" | "5166940" | "5216680" | "5237576" | "5471551" | "5682401" | "5684817" | "5838870" | "5852688" | "5907427" | "6028693" | "6035089" | "6215928" | "6240108" | "6305089" | "6400736").PN. OR ("6757463").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 18:03
S85	41	("4405405").PN. OR ("5116461").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 18:09
S86	800	((surface adj relief) with (grating or gratings))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 18:11
S87	38	((surface adj relief) with (grating or gratings)) same (core or cores)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 18:10
S88	148	S86 and "385"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 18:11
S89	16	("4978187" | "5009484" | "5033812" | "5101459" | "5436991" | "5469518").PN. OR ("6285813").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 18:20
S90	2346	(Bragg) and (trenches or grooves)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 18:20
S91	223	S90 and ((trenches or grooves) with (fill or filling or fills or filled))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/05 18:21
S10 5	4	09/953,468	USPAT	OR	OFF	2005/12/06 16:17
S10 6	32	("4474427" | "4725110" | "4740951" | "4807950" | "4852960" | "5029981" | "5042897" | "5048913" | "5061032" | "5104209" | "5216739" | "5367588" | "5388173" | "5495548" | "5500916" | "5652818" | "5726805" | "5822479" | "5898804" | "6023354" | "6031951" | "6035089" | "6084998" | "6101302" | "6169831" | "6459533" | "6490393" | "6522795").PN. OR ("6748138"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/06 16:17